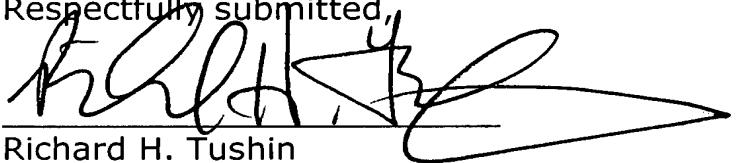


first position, said image detector for the creation of a first tomographic image is positioned in the path of an X-ray fan beam and, in a second position, said image detector for the creation of a second tomographic image is positioned in the path of the X-ray fan beam.

**REMARKS**

By this Amendment claims 22-27, 30-34, and 36-38 have been canceled, claim 35 has been rewritten to include the features of claims 36, 37 and 38, and claim 39 has been amended to be presented in independent form. Based on the examiner's indication of allowability of claims 38-40 in the outstanding Office Action, the present application should be in an allowable condition.

Respectfully submitted,  
  
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